

## **FOREST MANAGEMENT CHECKLIST**

**SCOPE OF MANAGEMENT PRACTICE:** Shelter wood timber harvest to increase natural regeneration. Also, to increase the health and vigor of the stand.

**ACRES:** 15

**AREA:** Section 3 T68N R10W Des Moines Twnshp. Van Buren County

**DATE:** November 13, 2007

### **HOW ARE THE FOLLOWING ISSUES ADDRESSED?**

**ARCHEOLOGICAL RESOURCES.** There is no evidence of archeological sites on these areas.

**AESTHETICS.** Aesthetics should not be a problem because it is not along the road. Aesthetics will play a role in the future because harvesting will insure there will be an Oak component for future generations to enjoy.

**DIVERSITY.** Diversity will increase due to the increase of sunlight hitting the forest floor. Diversity is not an issue.

**ENDANGERED SPECIES.** There are no known T & E species present.

**FOREST FRAGMENTATION.** No forest fragmentation will occur because it will still be associated with growing trees.

**FOREST HEALTH.** Some tops are broken due to heavy winds. Removing these trees will increase forest health. New healthier trees will take their place and make residual trees healthier.

**LARGE AND OLD TREES.** Some larger trees will remain on the site to help naturally seed in the area to desirable tree species.

**UNIQUE NATURAL AREAS.** This is not a natural area.

**PUBLIC SAFETY.** Public safety is not a problem with the management practice.

**REFORESTATION.** Area is already full of natural regeneration. No artificial regeneration is needed.

**RESEARCH AND EDUCATION.** Does not impact research or education.

**SUSTAINABILITY.** Sustainability is a major reason for the harvest. Removing poor quality, damaged, and mature trees will ensure another stand of beneficial trees for future generations.

**WATERSHED PROTECTION AND WATER QUALITY. No watershed issues need addressing.**

**WILDLIFE. The harvesting should increase the amount of under story growth. This in turn should create more habitats for wildlife, especially game species.**

**Date completed.**

**State Archeologist's office contacted**

\_\_\_\_\_

**Natural areas inventory**

\_\_\_\_\_

**Marked**

**\_11-13-2007\_**

**Bid invitations mailed**

\_\_\_\_\_

**Sale notice published (date)**

\_\_\_\_\_

**(name of paper)**

\_\_\_\_\_

**(name of paper)**

\_\_\_\_\_

**Bid opening date**

\_\_\_\_\_

**Commission action needed?**

\_\_\_\_\_

**Commission item prepared**

\_\_\_\_\_

<b>Notice of award sent</b>	_____
<b>Thank you letters sent</b>	_____
<b>Received contract and payment</b>	_____
<b>Received certificate of insurance</b>	_____
<b>Signed contract returned</b>	_____
<b>Harvest completed</b>	_____
<b>Harvest site inspected</b>	_____

### **SALE STATISTICS**

**Board feet by species: (Attached)**

**Bids received and amounts:**

**Price per board foot:**

**Basal area: 130**

**Average stand diameter: 12 inches**

<b><i>Species</i></b>	<b><i># of Trees</i></b>	<b><i>Board Foot (scribner)</i></b>
White Oak	209	30,960
Red Oak	23	2,940
Black Oak	21	2,360
Culls	40	
	293	36,260